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**From:** Catalano, Jennie@DOC [Jennie.Catalano@conservation.ca.gov]  
**Sent:** 2/1/2013 8:49:13 PM  
**To:** Albright, David [Albright.David@epa.gov]  
**CC:** Salera, Jerry@DOC [Jerry.Salera@conservation.ca.gov]  
**Subject:** RE: Meeting Agenda  
**Attachments:** EPA\_LEGEND.pdf

Good Afternoon David.

The attached .pdf is can be used as the legend accompanying our presentation today.

Jennie Catalano  
Research Program Specialist I (GIS)  
State of California, Department of Conservation  
Division of Oil, Gas & Geothermal Resources  
916/327-1042

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**From:** Salera, Jerry@DOC  
**Sent:** Thursday, January 31, 2013 11:24 AM  
**To:** Albright.David@epamail.epa.gov  
**Cc:** Winkler, Bill@DOC; Wermiel, Dan@DOC; Robin.George@epamail.epa.gov; Catalano, Jennie@DOC; Dermer.Michele@epamail.epa.gov; Habel, Rob@DOC; Kustic, Tim@DOC  
**Subject:** RE: Meeting Agenda

Hi David,

The Cat Canyon AE application is related to a cyclic steam project in the field into a zone which is of course hydrocarbon-producing. The requested AE area is outside the 1982 MOA-defined exempted areas but coincides with the extension of the field's productive areas based on the latest Division maps published in 1991. This particular AE application would be typical as the limits of the production areas have expanded since the 80's and with it, the subsequent EOR work. The Scoping presentation will be able to give a state-wide perspective of this situation.

The extension of AE areas to the latest productive limits in any field plus a certain buffer is one approach we would like to discuss. Another would be perhaps EOR-process specific such as cyclic steaming, where clean water converted to steam gets injected, and where the injection front may be limited because the well becomes a producer most of the time. We can all discuss these possible paths forward after the Scoping presentation.

While I was writing this, George's email came in and he wanted to also discuss the letter that Tim sent to you regarding a legal position on the AE issue. We don't know if EPA has reviewed this and would like to comment? We are not planning on inviting the Division's legal staff to our meeting.

We can discuss other sundry items such as the HECA/Oxy CO2 item at the end of the meeting.

Thanks and hope to see you on the videoconference tomorrow.

Jerry

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**From:** Albright.David@epamail.epa.gov [mailto:Albright.David@epamail.epa.gov]  
**Sent:** Thursday, January 31, 2013 9:13 AM  
**To:** Salera, Jerry@DOC  
**Cc:** Winkler, Bill@DOC; Wermiel, Dan@DOC; Robin.George@epamail.epa.gov; Catalano, Jennie@DOC; Dermer.Michele@epamail.epa.gov; Habel, Rob@DOC; Kustic, Tim@DOC  
**Subject:** Re: Meeting Agenda

Thanks Jerry. I know one item we would like to include is how the proposed Cat Canyon AE fits in with your review and the overall plan for dealing with exemptions.

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David Albright  
Manager, Ground Water Office

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Mail Code: WTR-9                   Email: [albright.david@epa.gov](mailto:albright.david@epa.gov)  
San Francisco, CA 94105

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From: "Salera, Jerry@DOC" <[Jerry.Salera@conservation.ca.gov](mailto:Jerry.Salera@conservation.ca.gov)>  
To: David Albright/R9/USEPA/US@EPA, George Robin/R9/USEPA/US@EPA, Michele Dermer/R9/USEPA/US@EPA,  
Cc: "Kustic, Tim@DOC" <[Tim.Kustic@conservation.ca.gov](mailto:Tim.Kustic@conservation.ca.gov)>, "Habel, Rob@DOC" <[Rob.Habel@conservation.ca.gov](mailto:Rob.Habel@conservation.ca.gov)>, "Wermiel, Dan@DOC" <[Dan.Wermiel@conservation.ca.gov](mailto:Dan.Wermiel@conservation.ca.gov)>, "Winkler, Bill@DOC" <[Bill.Winkler@conservation.ca.gov](mailto:Bill.Winkler@conservation.ca.gov)>, "Catalano, Jennie@DOC" <[Jennie.Catalano@conservation.ca.gov](mailto:Jennie.Catalano@conservation.ca.gov)>  
Date: 01/30/2013 04:55 PM  
Subject: Meeting Agenda

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Hello David, George and Michele,

Our meeting agenda will be focused on our presentation of the AE scoping review below:

**Division of Oil, Gas and Geothermal Resources and EPA Region 9**  
**February 1, 2013**  
**Meeting Agenda**

- Introductions
- Recap of Issue – TK/RH/DW/JS
- Presentation of Scoping of AE Review – BW/JC
- Discussions
- Summary

Kindly let us know if you want to discuss some other issues.

Also, we have arranged with our IT group to link our video conferencing system to EPA's for this meeting. This has been explored

earlier and found to be working option. We will send David a copy of the presentation materials before the meeting.

Thanks and regards.

Jerry

[attachment "EPA Meeting Agenda 02012013.docx" deleted by David Albright/R9/USEPA/US]